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## **RESEARCH UPDATE**

Signe Klepp, OT, of Kongsgård Hospital in Norway, is beginning a pilot project assessing Hemi-Sync use to improve functioning and life quality of brain trauma patients.

Martin S. Tamler, MD, is conducting an informal assessment of binaural beat sleep tapes with chronic pain, fibromyalgia, and chronic fatigue patients at Beaumont Hospital.

Irene Osborn, MD, Ram Roth, MD, and Ariane Lewis of the Mount Sinai Department of Anesthesiology are researching the Effect of hemispheric synchronization on intra-operative analgesia requirements.

A formal study of the impact of Hemi-Sync audio technology on side effects of radiation treatment is in progress at St. Peter's Hospital under the direction of Jonathan Holt, MD, and Alicia Recore, PhD.

James D. Lane, PhD, of Duke University Medical Center has received IRB approval for a Study of binaural beat effects on mood and concentration.